

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	11	(partial vapor) adj pressure same (calculat\$4 determin\$4) with temperature same headspace	US-PGPUB; USPAT	OR	ON	2007/12/26 12:24
S41	5	("5431023"   "5441700"   "5792423"   "5932482"   "6146895").PN. OR ("6645773").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 12:57
S42	1	("6645733").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/26 12:05
S43	1	("6645773").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/26 12:05
S44	4	(US-20040014232-\$).did. or (US-6645773-\$ or US-6146895-\$ or US-4670400-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/26 12:23
S45	2	S44 and vapor adj pressure same temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:23
S46	4614	(partial vapor) adj pressure same (calculat\$4 determin\$4) with temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:24
S47	1709	(partial vapor) adj pressure same (calculat\$4 determin\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:25
S48	1053	(partial vapor) adj pressure with (calculat\$4 determin\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:34
S49	7	(partial vapor) adj pressure with (calculat\$4 determin\$4) near2 temperature same headspace	US-PGPUB; USPAT	OR	ON	2007/12/26 12:26
S50	28	tipler.in. and headspace	US-PGPUB; USPAT	OR	ON	2007/12/26 12:26
S51	146	(partial vapor) adj pressure with (calculat\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:36
S52	4	measur\$4 near2 (partial vapor) adj pressure with (calculat\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:34
S53	25	(partial vapor) adj pressure with (calculat\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:50
S54	352	(partial vapor) adj pressure with (calculat\$4 determin\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:36
S55	405	relationship with (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 12:52
S56	130	relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:03

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S57	1	logarithm adj vapor adj pressure with reciprocal adj temperature with (plot\$4 chart)	US-PGPUB; USPAT	OR	ON	2007/12/26 12:55
S58	1	logarithm adj vapor adj pressure with reciprocal adj temperature with (plot\$4 chart graph)	US-PGPUB; USPAT	OR	ON	2007/12/26 12:57
S59	0	S41 and measur\$4 with (partial vapor) adj pressure with chromatography	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:58
S60	1	S41 and measur\$4 with (partial vapor) adj pressure with chromatograph\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:58
S61	102	measur\$4 with (partial vapor) adj pressure with chromatograph\$4	US-PGPUB; USPAT	OR	ON	2007/12/26 12:58
S62	1	measur\$4 near2 (partial vapor) adj pressure near2 chromatograph\$4	US-PGPUB; USPAT	OR	ON	2007/12/26 12:58
S63	27	relationship near3 (partial) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:03
S64	1	solution same relationship near3 (partial) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:04
S65	0	solution with solvent and relationship near3 (partial) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:04
S66	14	solution with solvent and relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:06
S67	1	solution with solvent same relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:06
S68	20	(solution solvent saturat\$4) same relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:07
S69	15	(saturat\$4) same relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:15
S70	1	dodecane and relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:13
S71	0	octadecane and relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:13
S72	1	naphthalene and relationship near3 (partial vapor) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:14

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S73	0	anthracene and relationship near3 (partial vapor) adj. pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:14
S74	2	(saturat\$4) same relationship near3 (partial) adj pressure near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/26 13:15
S75	15586	(dodecane n adj dodecane)	US-PGPUB; USPAT	OR	ON	2007/12/28 14:05
S76	15586	(dodecane n-dodecane)	US-PGPUB; USPAT	OR	ON	2007/12/28 14:06
S77	15586	(dodecane)	US-PGPUB; USPAT	OR	ON	2007/12/28 14:06
S78	17084	(dodecane octadecane)	US-PGPUB; USPAT	OR	ON	2007/12/28 14:06
S79	1657	(dodecane octadecane) with (naphthalene anthracene)	US-PGPUB; USPAT	OR	ON	2007/12/28 14:07
S80	5	(dodecane octadecane) with (naphthalene anthracene) same (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:09
S81	32	(dodecane octadecane) with (naphthalene anthracene) with saturat\$4 and (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:09
S82	3	(dodecane octadecane) with (naphthalene anthracene) with saturat\$4 adj solution and (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:25
S83	4	(dodecane octadecane) with (naphthalene anthracene) with solution and (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:23
S84	0	saturat\$4 adj solution with temperature with relationship with (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:25
S85	42	saturat\$4 adj solution with temperature with (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:26
S86	0	saturat\$4 adj solution same relationship with temperature with (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:43
S87	12	saturat\$4 adj solution and relationship with temperature with (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:44
S88	2	saturat\$4 adj solution and relationship with temperature near2 (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:49

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S89	106	saturat\$4 adj solution and temperature near2 (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:49
S90	7	saturat\$4 adj solution same temperature near2 (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 14:50
S91	42	chromatograph with measur\$4 near1 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 14:50
S92	143	chromatograph\$4 with measur\$4 near1 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 14:51
S93	4	chromatograph\$4 with measur\$4 near1 temperature same (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 15:04
S94	0	chromatograph\$4 with measur\$4 near1 temperature with peak near2 ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:05
S95	6	chromatograph\$4 with measur\$4 near1 temperature with peak	US-PGPUB; USPAT	OR	ON	2007/12/28 15:08
S96	125	chromatograph\$4 near4 (determin\$4 measur\$4) near1 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:08
S97	3	chromatograph\$4 near4 (determin\$4 measur\$4) near1 temperature same peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:09
S98	15	chromatograph\$4 near4 (determin\$4 measur\$4) near1 temperature and peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:10
S99	40592	chromatograph\$4 near4 (determin\$4 measur\$4) near1 temperature and temperature peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:09
S100	4	chromatograph\$4 near4 (determin\$4 measur\$4) near1 temperature and temperature with peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:09
S101	7	(US-20040014232-\$).did. or (US-6645773-\$ or US-4670400-\$ or US-6146895-\$ or US-6174371-\$ or US-4395903-\$ or US-3753369-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/12/28 15:15
S102	5	S101 and chromatograph\$4	US-PGPUB; USPAT	OR	ON	2007/12/28 15:45
S103	84	headspace.ti.	US-PGPUB; USPAT	OR	ON	2007/12/28 15:18
S104	35	headspace.ti. and chromatograph\$4	US-PGPUB; USPAT	OR	ON	2007/12/28 15:34

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S10 5	1	headspace.ti. and chromatograph\$4 with (determin\$4 calculat\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:18
S10 6	1	headspace.ti. and chromatograph\$4 with (determin\$4 calculat\$4 figur\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:19
S10 7	1	headspace.ti. and chromatograph\$4 with (determin\$4 calculat\$4 figur\$4 measur\$4) near2 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:20
S10 8	0	headspace.ti. and chromatograph\$4 with peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:20
S10 9	0	headspace.ti. and chromatograph\$4 same peak with ratio	US-PGPUB; USPAT	OR	ON	2007/12/28 15:20
S11 0	5	headspace.ti. and chromatograph\$4 same peak	US-PGPUB; USPAT	OR	ON	2007/12/28 15:28
S11 1	20	headspace with chromatograph\$4 same peak same temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:28
S11 2	18	headspace with chromatograph\$4 same peak same temperature not S103	US-PGPUB; USPAT	OR	ON	2007/12/28 15:49
S11 3	2	headspace.ti. and chromatograph\$4 with vapor adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 15:47
S11 4	2	headspace.ti. and chromatograph\$4 with (partial vapor) adj pressure	US-PGPUB; USPAT	OR	ON	2007/12/28 15:34
S11 5	0	S101 and chromatograph\$4 and headspace	US-PGPUB; USPAT	OR	ON	2007/12/28 15:45
S11 6	4	S101 and chromatograph\$4 and headspace	US-PGPUB; USPAT	OR	ON	2007/12/28 15:46
S11 7	0	headspace with chromatograph\$4 same peak same temperature same (standard reference) same polymer\$7	US-PGPUB; USPAT	OR	ON	2007/12/28 15:49
S11 8	0	headspace same chromatograph\$4 same peak same temperature same (standard reference) same polymer\$7	US-PGPUB; USPAT	OR	ON	2007/12/28 15:51
S11 9	8502	chromatogra\$4 same peak same temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:52
S12 0	1177	chromatogra\$4 same peak same ratio same temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 15:52
S12 1	53	chromatogra\$4 same peak same ratio same (determin\$4 figur\$4 calculat\$4 measur\$4) near3 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:11

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S12 2	11	chromatogra\$4 same (partial vapor) adj pressure with (determin\$4 figur\$4 calculat\$4 measur\$4) near3 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:19
S12 3	6	chromatogra\$4 same (partial vapor) adj pressure with (determin\$4 figur\$4 calculat\$4) near3 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:21
S12 4	58	(using use used) near2 chromatogra\$4 with (determin\$4 figur\$4 calculat\$4) near3 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:22
S12 5	21	(using use used) near2 chromatogra\$4 near3 (determin\$4 figur\$4 calculat\$4) near3 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:24
S12 6	3	(using use used) near2 chromatogra\$4 near3 (determin\$4 figur\$4 calculat\$4) near1 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:25
S12 7	15	(using use used) near2 (partial vapor) adj pressure near3 (determin\$4 figur\$4 calculat\$4) near1 temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:26
S12 8	61	(partial vapor) adj pressure adj (determin\$4 figur\$4 calculat\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:28
S12 9	3	(partial vapor) adj pressure adj (figur\$4 adj out calculat\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:37
S13 0	1	relationship with (partial vapor) adj pressure adj temperature same (figur\$4 calculat\$4 determin\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:38
S13 1	2	relationship with (partial vapor) adj pressure near1 temperature same (figur\$4 calculat\$4 determin\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:47
S13 2	18	relationship with (partial vapor) adj pressure near1 temperature and (figur\$4 calculat\$4 determin\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:49
S13 3	19	relationship with (partial vapor) adj pressure near1 temperature and (figur\$4 calculat\$4 determin\$4 predict\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:49

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S13 4	1	relationship with (partial vapor) adj pressure near1 temperature and (figur\$4 calculat\$4 determin\$4 predict\$4) adj temperature not S132	US-PGPUB; USPAT	OR	ON	2007/12/28 16:49
S13 5	0	relationship with (partial vapor) adj pressure near1 temperature and (figur\$4 calculat\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:49
S13 6	0	relationship with (partial vapor) adj pressure near1 temperature and (figur\$4 adj out calculat\$4) adj temperature	US-PGPUB; USPAT	OR	ON	2007/12/28 16:49
S13 7	24	headspace same (naphthalene anthracenedodecane octadecane)	US-PGPUB; USPAT	OR	ON	2008/01/02 18:28
S13 8	32	headspace same (naphthalene anthracene dodecane octadecane)	US-PGPUB; USPAT	OR	ON	2008/01/02 18:28
S13 9	7	headspace same (naphthalene anthracene dodecane octadecane) same solution	US-PGPUB; USPAT	OR	ON	2008/01/02 18:30
S14 0	372092	((("422") or ("73") or ("436") or ("435"))).CLAS.	US-PGPUB; USPAT	OR	OFF	2008/01/04 08:01
S14 1	14	S140 and aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 08:05
S14 2	1	S140 and plano adj convex with aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 08:07
S14 3	15	(plano adj concave plano adj convex) with aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 08:10
S14 4	0	aplanatic with focus\$4 and (assay immunoassay)	US-PGPUB; USPAT	OR	ON	2008/01/04 08:13
S14 5	12	aplanatic and (assay immunoassay)	US-PGPUB; USPAT	OR	ON	2008/01/04 08:18
S14 6	0	lens with (touch\$4 contact\$4) near1 (sample fluid liquid) with condensation	US-PGPUB; USPAT	OR	ON	2008/01/04 08:20
S14 7	0	lens same (touch\$4 contact\$4) near1 (sample fluid liquid) with condensation	US-PGPUB; USPAT	OR	ON	2008/01/04 08:20
S14 8	3	lens same (touch\$4 contact\$4) near1 (sample fluid liquid) same condensation	US-PGPUB; USPAT	OR	ON	2008/01/04 08:21
S14 9	25	(cover cap lid) with (microplate microtitre microtiter well adj plate) same lens	US-PGPUB; USPAT	OR	ON	2008/01/04 08:22
S15 0	25	(cover cap lid) with (microplate microtitre microtiter well adj plate) same lens\$2	US-PGPUB; USPAT	OR	ON	2008/01/04 08:22

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S15 1	6	(cover cap lid) with (microplate microtitre microtiter well adj plate) with lens\$2	US-PGPUB; USPAT	OR	ON	2008/01/04 08:24
S15 2	24	(cover cap lid) with (well) with lens\$3 and (microplate microtitre microtiter well adj plate)	US-PGPUB; USPAT	OR	ON	2008/01/04 08:25
S15 3	11	("20020197734"   "20020197735"   "3472594"   "3532429"   "3970963"   "5528612"   "5926283"   "5982497"   "6372485").PN. OR ("7248359").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 09:37
S15 4	0	headspace and raoult\$2 with (calculat\$4 determin\$4 figur\$4) near1 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 09:38
S15 5	7	(US-20040014232-\$).did. or (US-6146895-\$ or US-6645773-\$ or US-4670400-\$ or US-3753369-\$ or US-4395903-\$ or US-6174371-\$). did.	US-PGPUB; USPAT	OR	OFF	2008/01/04 09:39
S15 6	4	S155 and chromatograph\$4 same vapor adj pressure	US-PGPUB; USPAT	OR	ON	2008/01/04 09:39
S15 7	4	S155 and chromatograph\$4 same vapor adj pressure and peak\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 09:41
S15 8	2	S155 and chromatograph\$4 same vapor adj pressure and peak\$4 with ratio	US-PGPUB; USPAT	OR	ON	2008/01/04 09:40
S15 9	4	S155 and headspace	US-PGPUB; USPAT	OR	ON	2008/01/04 09:41
S16 0	3	S155 and headspace and vapor adj pressure	US-PGPUB; USPAT	OR	ON	2008/01/04 09:44
S16 1	7	S155 and relationship	US-PGPUB; USPAT	OR	ON	2008/01/04 09:48
S16 2	177	headspace and temperature with (inconsisten\$4 fluctuat\$4 inaccurate)	US-PGPUB; USPAT	OR	ON	2008/01/04 09:49
S16 3	13	headspace same temperature with (inconsisten\$4 fluctuat\$4 inaccurate)	US-PGPUB; USPAT	OR	ON	2008/01/04 11:38
S16 4	0	headspace same thermometer near2 (inconsisten\$4 accurate inaccurate)	US-PGPUB; USPAT	OR	ON	2008/01/04 11:38
S16 5	0	headspace.ti. and thermometer near2 (inconsisten\$4 accurate inaccurate)	US-PGPUB; USPAT	OR	ON	2008/01/04 11:39
S16 6	0	headspace and thermometer near2 (inconsisten\$4 accurate inaccurate)	US-PGPUB; USPAT	OR	ON	2008/01/04 11:39



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S16 7	3	headspace and thermometer near2 (inconsisten\$4 accura\$3 inaccura\$3)	US-PGPUB; USPAT	OR	ON	2008/01/04 11:39
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